DATE: 11-06- doa 1 Assignment-3 ODPs using Ctt Name - SYEDA REEHA QUASAR Class - 4C7 Roll m. - 14114802719 ans, white a statement that will coreate an Object salled for for writing, and associate with a file name DATA # include < jostelam > # milide < fstream > Ofsteream job; using namespace std; # michile < Estres >. fob. open ("DATA"), int main () ofstream fob ;
fob, open ("MTA"), gelm 00 Describe how would you delegume number of objects in a file when do you need such information ? # mclude (lostream > dry # malud < story > # in clude < fiream > vising namethace the mt manil ? iftheam fin ("read that") char chi?

Cout << "In Space b/w Mords" << sp; greturn 0," we can also find me the objects chaled by static member functions É 6 The can require the same for finding the word prequency or analyzing Finding number of Objects in a file can and template class. A class that has generic definition to a class with parameters which is not instantiated until referred to a Jargon for plain templats. CLASS TEMPLATE Su midividual construction of a Class is specified by a class with parameters which in almost similar the way individual objects are constructed by vering a class. It is referred to a

Jargon for plain dans minimum value on contained in an array # in chude < iospream > T find Min (T art [], int n) 1 mms min = arr [0]; for lint i= 0; ? = n; 2++) y (min > arr [i])?

min = arr [i] ? 3 return min ? main () { int an - [5]; cout < Enter 5 values of the array " < endl; cin >> arr[i] Cout << " Smallest value in ne array is " << endl; Cout << find Min (arr, 5) < endl? return 0,0

DATE:
ans 5. Explain under what circumstances the following & sealewest would be used in:
a) Therow; I Re therowing exception when a peroblem. A program therow an exception when a peroblem. Shows up wis done is on viving a therone heywork This can be therown in any code block The operand of therow statement determines type for exception and can be any expression and no type of the result of me empression determines the type of exception therown.
b) void fine I (float n) thorow ()
This state is used to prevent a function from therowing any exception
(a) () 3 () minor win
used to catch all fypes of exception
ans 6. Compare the performance characterities of me
Ay snere are 5 sequence containers in cops
rector & implemented using away os deque
forward list 3 implemented using linked list DS (dunamic)

implemented using linked list DS (dynamic)

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U	AI	-	4	¥	×	*	4	4	Ä		+	*	×	×	*	×	+	*	*	ř

Age C- strings are simply implemented as char array which is terminated by a null Character (0) string was born in CH on.

Character is included by a null Character (0)

String was born in CH on.

Character is included become C

Strings are born in CH and defines the strings are born in CH and defines the strings class along into its non-member of medium.

Ons 8. When do me use muttiple catch handlers?

My Multiple catch blocks are used when me have

to calcus a specific type of enception out of

many possible type of enceptions i.e. an enception
of type char or int or short or long ele.